

**AMENDMENTS TO THE SPECIFICATION**

**Please replace the present title with the following amended title:**

A METHOD AND APPARATUS FOR PLASMA BUILDUP OF BUILDING UP  
PLASMA ON AN OPTICAL FIBER PREFORM, WHILE REDUCING NITROGEN OXIDES

Page 1, after the title, but before the first paragraph, please insert the following:

**BACKGROUND OF THE INVENTION**

Page 2, between lines 2 and 3, please insert the following:

**SUMMARY OF THE INVENTION**

Page 4, between lines 18, and 19, please insert the following:

**BRIEF DESCRIPTION OF THE DRAWINGS**

Page 5, between lines 4 and 5, please insert the following:

**DETAILED DESCRIPTION OF THE INVENTION**